

## AUTHOR INDEX, VOLUME 34

- Akita S: See Kawahara M, Takeshita T  
 Akita S: See Takeshita A, Kawahara M  
 Allen GD: See Browning RD, Kinney EBA, Carranza FA Jr  
 Allen GD: The Role of Research in Pain Control for Dentistry, 232  
 Amsel R: See Melzack R, Terrence C, Fromm G  
 Anderson JA: Respiratory Monitoring for Anesthesia and Sedation, 228  
 Beck M: See Moore KD, Reader A, Meyers WJ, Weaver J  
 Beppu S: See Suzuki N, Someya T, Katakura N, Uematsu H, Kubota Y  
 Biery KA, Shamaskin RG, Campbell RL: Analysis of Preoperative Laboratory Values Prior to Outpatient Dental Anesthesiology, 58  
 Bourcy BD: See Brownbill JW, Walker PO, Keenan KM  
 Boyle MA: See Luyk NH, Ward-Booth RP  
 Brake N: See Speedie LJ, Tung TJ, Shane SM, Chase GA, Epstein MH  
 Brownbill JW, Walker PO, Pourcy BD, Keenan KM: Comparison of Inferior Dental Nerve Block Injections in Child Patients Using 30-Gauge and 25-Gauge Short Needles, 215  
 Browning RD, Allen GD, Kinney EBA, Carranza FA Jr: A Comparison of Oral and Intravenous Diazepam Sedation for Periodontal Surgery, 46  
 Busch RL: The Treatment of Trigeminal Neuralgia, 199  
 Campbell RL, Shamaskin RG, Saunders VW: Analysis of Cardiovascular Changes and Arterial Blood Gases in Patients Resistant to Methohexital Anesthesia, 51  
 Campbell RL: See Biery KA, Shamaskin RG  
 Campbell RL: See Saravia ME, Currie WR  
 Canella MG: See Manchikanti L, Hohlbein LJ, Colliver JA  
 Canfield DW, Gage TW: A Guideline to Local Anesthetic Allergy Testing, 157  
 Carranza FA Jr: See Browning RD, Allen GD, Kinney EBA  
 Cavallaro DL: See Fast TB  
 Chase GA: See Speedie LJ, Tung TJ, Shane SM, Brake N, Epstein MH  
 Colliver JA: See Manchikanti L, Canella MG, Hohlbein LJ  
 Corah NL: See Mendola P, O'Shea RM, Zielezny MA, Thines TJ  
 Currie WR: See Saravia ME, Campbell RL  
 Dionne RA: Peripheral Pain Mechanisms: Suppression of Postsurgical Dental Pain With Antiinflammatory Analgesics, 118  
 Dionne RA: See Hargreaves KM, Mueller GP, Goldstein DS, Dubner R  
 Dionne RA: See Troullos ES, Goldstein DS, Hargreaves KM  
 Donoff RB: See Moore PA, Seldin EB  
 Dubner R: See Hargreaves KM, Dionne RA, Mueller GP, Goldstein DS  
 Edstrom HH: See Phero JC, Raj PP, Knarr D, Turner P, Denson DD, Vigdorth E  
 Epstein MH: See Speedie LJ, Tung TJ, Shane SM, Chase GA, Brake N  
 Fast TB, Cavallaro DL: Automatic and Semiautomatic External Defibrillator/Placers: Futuristic Emergency Devices, 66  
 Fromm G: See Melzack R, Terrence C, Amsel R  
 Fukayama H, Nishibori M, Ito H, Kubota Y: Inability of Extrabuccal Because of Kirshner Wire Transfixation of the Endotracheal Tube (Case Report), 61  
 Gage TW: See Canfield DW  
 Gallagher CS Jr: Perioperative Cardiac Dysrhythmias Mechanisms, Recognition, Management (Book Review), 25  
 Gert B: See Hirsch AC  
 Giovannitti JA Jr: Midazolam: Review of a Versatile Agent for Use in Dentistry, 164  
 Goldstein DS: See Hargreaves KM, Dionne RA, Mueller GP, Dubner R  
 Goldstein DS: See Troullos ES, Hargreaves KM, Dionne RA  
 Gonty AA: Managing the Apprehensive Dental Patient (Book Review), 238  
 Goulding PC: Report From the Executive Director, 31, 69, 102, 150, 197, 239  
 Gow-Gates GAE: See Kafalias MC, Saliba GJ  
 Gracely RH: Verbal Descriptor Measures of Pain Clarify Mechanisms of Analgesia Due to Narcotics, Brain Stimulation, and Placebo, 113  
 Gross R, Nazif MM, Zullo T: Effects of Variable Alphaprodine Dose Levels on Arterial Blood Gases in Rhesus Monkeys, 43  
 Hargreaves KM, Dionne RA, Mueller GP, Goldstein DS, Dubner R: Naloxone, Fentanyl, and Diazepam Modify Plasma Beta-Endorphin Levels During Surgery (Abstract), 22  
 Hargreaves KM: Neuroendocrine Modulation of Pain, 121  
 Hargreaves KM: See Troullos ES, Goldstein DS, Dionne RA  
 Hatton MN, Williams D, Weis FR: A Randomized Double-Blind Pilot Study to Compare Conscious Sedation Produced by Diazepam Against Sufentanil, 137  
 Hirsch AC, Gert B: Ethics in Dental Practice (Abstract), 71  
 Hohlbein LJ: See Manchikanti L, Canella MG, Colliver JA  
 Holmgren WC, Nishioka G, Smith RB: Pancuronium Rapid Induction Sequence, 171  
 Hulscher BE: Potential Use of Buspirone in Treatment of Dental Anxiety, 90  
 Ito H: See Fukayama H, Nishibori M, Kubota Y  
 Jaeger B, Reeves JL: Quantification of Changes in Myofascial Trigger Point Sensitivity With the Pressure Algometer Following Passive Stretch (Abstract), 72  
 Jewell MR: See Vijayakumar HR, Metriyakool K  
 Johnson JV: Prevention of Venous Complications From Intravenous Anesthesia, 3  
 Jones KJ: See Weiner AA, Sheehan DV  
 Julien RM: See Nitka AC, O'Riordan EF  
 Kafalias MC, Gow-Gates GAE, Saliba GJ: The Gow-Gates Technique for Mandibular Block Anesthesia: A Discussion and a Mathematical Analysis, 142  
 Katakura N: See Suzuki N, Beppu S, Someya T, Uematsu H, Kubota Y  
 Kawahara M, Takeshita T, Akita S: Anesthetic Management of a Patient With Kasabach-Merritt Syndrome (Case Report), 17  
 Kawahara M: See Takeshita T, Akita S  
 Keenan KM: See Brownbill JW, Walker PO, Bourcy BD  
 Kinney EBA: See Browning RD, Allen GD, Carranza FA  
 Knarr D: See Phero JC, Raj PP, Turner P, Denson DD, Vigdorth E, Edstrom HH  
 Korpela R: See Maunukela E-L  
 Kubota Y: See Fukayama H, Nishibori M, Ito H  
 Kubota Y: See Suzuki N, Beppu S, Someya T, Katakura N, Uematsu H



## AUTHOR INDEX, VOLUME 34

- Akita S: See Kawahara M, Takeshita T  
 Akita S: See Takeshita A, Kawahara M  
 Allen GD: See Browning RD, Kinney EBA, Carranza FA Jr  
 Allen GD: The Role of Research in Pain Control for Dentistry, 232  
 Amsel R: See Melzack R, Terrence C, Fromm G  
 Anderson JA: Respiratory Monitoring for Anesthesia and Sedation, 228  
 Beck M: See Moore KD, Reader A, Meyers WJ, Weaver J  
 Beppu S: See Suzuki N, Someya T, Katakura N, Uematsu H, Kubota Y  
 Biery KA, Shamaskin RG, Campbell RL: Analysis of Preoperative Laboratory Values Prior to Outpatient Dental Anesthesiology, 58  
 Bourcy BD: See Brownbill JW, Walker PO, Keenan KM  
 Boyle MA: See Luyk NH, Ward-Booth RP  
 Brake N: See Speedie LJ, Tung TJ, Shane SM, Chase GA, Epstein MH  
 Brownbill JW, Walker PO, Pourcy BD, Keenan KM: Comparison of Inferior Dental Nerve Block Injections in Child Patients Using 30-Gauge and 25-Gauge Short Needles, 215  
 Browning RD, Allen GD, Kinney EBA, Carranza FA Jr: A Comparison of Oral and Intravenous Diazepam Sedation for Periodontal Surgery, 46  
 Busch RL: The Treatment of Trigeminal Neuralgia, 199  
 Campbell RL, Shamaskin RG, Saunders VW: Analysis of Cardiovascular Changes and Arterial Blood Gases in Patients Resistant to Methohexital Anesthesia, 51  
 Campbell RL: See Biery KA, Shamaskin RG  
 Campbell RL: See Saravia ME, Currie WR  
 Canella MG: See Manchikanti L, Hohlbein LJ, Colliver JA  
 Canfield DW, Gage TW: A Guideline to Local Anesthetic Allergy Testing, 157  
 Carranza FA Jr: See Browning RD, Allen GD, Kinney EBA  
 Cavallaro DL: See Fast TB  
 Chase GA: See Speedie LJ, Tung TJ, Shane SM, Brake N, Epstein MH  
 Colliver JA: See Manchikanti L, Canella MG, Hohlbein LJ  
 Corah NL: See Mendola P, O'Shea RM, Zielezny MA, Thines TJ  
 Currie WR: See Saravia ME, Campbell RL  
 Dionne RA: Peripheral Pain Mechanisms: Suppression of Postsurgical Dental Pain With Antiinflammatory Analgesics, 118  
 Dionne RA: See Hargreaves KM, Mueller GP, Goldstein DS, Dubner R  
 Dionne RA: See Troullos ES, Goldstein DS, Hargreaves KM  
 Donoff RB: See Moore PA, Seldin EB  
 Dubner R: See Hargreaves KM, Dionne RA, Mueller GP, Goldstein DS  
 Edstrom HH: See Phero JC, Raj PP, Knarr D, Turner P, Denson DD, Vigdorth E  
 Epstein MH: See Speedie LJ, Tung TJ, Shane SM, Chase GA, Brake N  
 Fast TB, Cavallaro DL: Automatic and Semiautomatic External Defibrillator/Placers: Futuristic Emergency Devices, 66  
 Fromm G: See Melzack R, Terrence C, Amsel R  
 Fukayama H, Nishibori M, Ito H, Kubota Y: Inability of Extubate Because of Kirshner Wire Transfixation of the Endotracheal Tube (Case Report), 61  
 Gage TW: See Canfield DW  
 Gallagher CS Jr: Perioperative Cardiac Dysrhythmias Mechanisms, Recognition, Management (Book Review), 25  
 Gert B: See Hirsch AC  
 Giovannitti JA Jr: Midazolam: Review of a Versatile Agent for Use in Dentistry, 164  
 Goldstein DS: See Hargreaves KM, Dionne RA, Mueller GP, Dubner R  
 Goldstein DS: See Troullos ES, Hargreaves KM, Dionne RA  
 Gonty AA: Managing the Apprehensive Dental Patient (Book Review), 238  
 Goulding PC: Report From the Executive Director, 31, 69, 102, 150, 197, 239  
 Gow-Gates GAE: See Kafalias MC, Saliba GJ  
 Gracely RH: Verbal Descriptor Measures of Pain Clarify Mechanisms of Analgesia Due to Narcotics, Brain Stimulation, and Placebo, 113  
 Gross R, Nazif MM, Zullo T: Effects of Variable Alphaprodine Dose Levels on Arterial Blood Gases in Rhesus Monkeys, 43  
 Hargreaves KM, Dionne RA, Mueller GP, Goldstein DS, Dubner R: Naloxone, Fentanyl, and Diazepam Modify Plasma Beta-Endorphin Levels During Surgery (Abstract), 22  
 Hargreaves KM: Neuroendocrine Modulation of Pain, 121  
 Hargreaves KM: See Troullos ES, Goldstein DS, Dionne RA  
 Hatton MN, Williams D, Weis FR: A Randomized Double-Blind Pilot Study to Compare Conscious Sedation Produced by Diazepam Against Sufentanil, 137  
 Hirsch AC, Gert B: Ethics in Dental Practice (Abstract), 71  
 Hohlbein LJ: See Manchikanti L, Canella MG, Colliver JA  
 Holmgren WC, Nishioka G, Smith RB: Pancuronium Rapid Induction Sequence, 171  
 Hulscher BE: Potential Use of Buspirone in Treatment of Dental Anxiety, 90  
 Ito H: See Fukayama H, Nishibori M, Kubota Y  
 Jaeger B, Reeves JL: Quantification of Changes in Myofascial Trigger Point Sensitivity With the Pressure Algometer Following Passive Stretch (Abstract), 72  
 Jewell MR: See Vijayakumar HR, Metriyakool K  
 Johnson JV: Prevention of Venous Complications From Intravenous Anesthesia, 3  
 Jones KJ: See Weiner AA, Sheehan DV  
 Julien RM: See Nitka AC, O'Riordan EF  
 Kafalias MC, Gow-Gates GAE, Saliba GJ: The Gow-Gates Technique for Mandibular Block Anesthesia: A Discussion and a Mathematical Analysis, 142  
 Katakura N: See Suzuki N, Beppu S, Someya T, Uematsu H, Kubota Y  
 Kawahara M, Takeshita T, Akita S: Anesthetic Management of a Patient With Kasabach-Merritt Syndrome (Case Report), 17  
 Kawahara M: See Takeshita T, Akita S  
 Keenan KM: See Brownbill JW, Walker PO, Bourcy BD  
 Kinney EBA: See Browning RD, Allen GD, Carranza FA  
 Knarr D: See Phero JC, Raj PP, Turner P, Denson DD, Vigdorth E, Edstrom HH  
 Korpela R: See Maunukela E-L  
 Kubota Y: See Fukayama H, Nishibori M, Ito H  
 Kubota Y: See Suzuki N, Beppu S, Someya T, Katakura N, Uematsu H



- Lambert DM: The Need for Drug Information Education in Dentistry, 21
- Lieblisch SE: Advances in Pain Research and Therapy, Volume 8: Opioid Analgesics in the Management of Clinical Pain (Book Review), 26
- Lindblom U: See Lindström P
- Lindström P, Lindblom U: The Analgesic Effect of Tocainide in Trigeminal Neuralgia (Abstract), 70
- Long DH: The Effects of Psychological Desensitization on Levels of Patient Comfort During Oral Surgical Procedures, 97
- Lundgren S: Serum Concentration and Drug Effect After Intravenous and Rectal Administration of Diazepam, 128
- Luyk NH, Boyle MA, Ward-Booth RP: Evaluation of the Anxiolytic and Amnesic Effects of Diazepam and Midazolam for Minor Oral Surgery, 37
- Maltby JR, Sutherland AD, Sale JP, Shaffer EA: Preoperative Oral Fluids: Is a Five-Hour Fast Justified Prior to Elective Surgery? (Abstract), 22
- Manchikanti L, Canella MG, Hohlbein LJ, Colliver JA: Assessment of Various Modes of Premedication on Acid Aspiration Risk Factors in Outpatient Surgery (Abstract), 72
- Maunukela E-L, Korpela R: Double-Blind Evaluation of a Lidocaine-Prilocaine Cream (EMLA) in Children. Effect on the Pain Associated With Venous Cannulation (Abstract), 70
- Max MB: Endogenous Monoamine Analgesic Systems: Amitriptyline in Painful Diabetic Neuropathy, 123
- Max MB: Mechanisms of Pain and Analgesia, 113
- McKenna SJ: Rapid Interpretation of Heart Sounds and Murmurs (Book Review), 74
- McPherson R: See Shane SM, Speedie LJ, Rao L, Niedermeyer E
- Melzack R, Terrence C, Fromm G, Amsel R: Trigeminal Neuralgia and Atypical Facial Pain: Use of the McGill Pain Questionnaire for Discrimination and Diagnosis (Abstract), 70
- Mendola P, O'Shea RM, Zielezny MA, Thines TJ, Corah NL: Validity and Reliability of the Interval Scale of Anxiety Response, 202
- Metriyakool K: See Vijayakumar HR, Jewell MR
- Meyers WJ: See Moore KD, Reader A, Beck M, Weaver J
- Midtling JI: Midazolam: A New Drug for Intravenous Sedation, 87
- Miller RL: Control of Nitrous Oxide Exposure (Letter), 28
- Miser AW: Assessment and Treatment of Pain in Children With Cancer, 116
- Moore KD, Reader A, Meyers WJ, Beck M, Weaver J: A Comparison of the Periodontal Ligament Injection Using 2% Lidocaine With 1:100,000 Epinephrine and Saline in Human Mandibular Premolars, 181
- Moore PA, Seldin EB, Donoff RB: A Clinical Trial in Oral Surgery of the Analgesic Efficacy of a Suprofen/Codeine Combination, 177
- Moore PA: Nitrous Oxide—Chloral Hydrate Pediatric Sedation (Letter), 103
- Morse KP: Guide to Clinical Interpretation of Data (Book Reviews), 26
- Mueller GP: See Hargreaves KM, Dionne RA, Goldstein DS, Dubner R
- Nazif MM: See Gross R, Zullo T
- Niedermeyer E: See Shane SM, Speedie LJ, Rao L, McPherson R
- Nishibori M: See Fukayama H, Ito H, Kubota Y
- Nishioka G: See Holmgreen WC, Smith RB
- Nishioka GJ, Timmis DP, Triplett RG: Aspiration of an Intermaxillary Fixation Wire Fragment (Case Report), 14
- Nitka AC, O'Riordan EF, Julien RM: A New Technique of Scavenging Exhaled Nitrous Oxide (Abstract), 22
- Nystrom E: See Rosenquist JB
- O'Riordan EF: See Nitka AC, Julien RM
- O'Shea RM: See Mendola P, Zielezny MA, Thines TJ, Corah NL
- Pawlicki R: Psychologic Interventions for the Anxious Dental Patient, 220
- Peters TED: Alarms for Pulse Oximeters (Letter), 151
- Phero JC, Raj PP, Knarr D, Turner P, Denson DD, Vigdorth E, Edstrom HH: Absorption of Bupivacaine After Topical Application to the Oropharynx, 187
- Raj PP: See Phero JC, Knarr D, Turner P, Denson DD, Vigdorth E, Edstrom HH
- Rao L: See Shane SM, Speedie LJ, Niedermeyer E, McPherson R
- Reader A: See Moore KD, Meyers WJ, Beck M, Weaver J
- Reeves JL: See Jaeger B
- Rodrigo CR, Leung SF: A Nasal Mask for Chinese (Rodrigo-Leung Mask), 195
- Rosenquist JB, Nystrom E: Long-Acting Analgesic or Long-Acting Local Anesthetic in Controlling Immediate Postoperative Pain After Lower Third Molar Surgery, 6
- Rubinow A: See Shapira J
- Sale JP: See Maltby JR, Sutherland AD, Shaffer EA
- Saliba GJ: See Kafalias MC, Gow-Gates GAE
- Saravia ME, Currie WR, Campbell RL: Cardiopulmonary Parameters During Meperidine, Promethazine, and Chlorpromazine Sedation for Pediatric Dentistry, 92
- Saunders VW: See Campbell RL, Shamaskin RG
- Schow SR: Sedation: A Guide to Patient Management (Book Review), 25
- Schratz WW: Pulse Oximetry: A Review, With Emphasis on Applications in Dentistry, 100
- Seheult R: Anaesthetic Equipment (Book Review), 152
- Seldin EB: See Moore PA, Donoff RB
- Sessle BJ: Recent Developments in Pain Research: Central Mechanisms of Orofacial pain and Its Control (Abstract), 23
- Shaffer EA: See Maltby JR, Sutherland AD, Sale JP
- Shamaskin RG: See Biery KA, Campbell RL
- Shamaskin RG: See Campbell RL, Saunders VW
- Shane SM, Speedie LJ, Rao L, Niedermeyer E, McPherson R: Conscious Sedation for Minor Gynecologic Surgery in the Ambulatory Patient: A Pilot Study, 211
- Shane SM: See Speedie LJ, Tung TJ, Chase GA, Brake N, Epstein MH
- Shapira J, Rubinow A: Evaluation and Management of Hypersensitivity to Local Anesthetics in Pediatric Dentistry, 191
- Sheehan DV: See Weiner AA, Jones KJ
- Smith RB: See Holmgreen WC, Nishioka G
- Someya T: See Suzuki N, Beppu S, Katakura N, Uematsu H, Kubota Y
- Speedie LJ, Tung TJ, Shane SM, Chase GA, Brake N, Epstein MH: Comparison of Two Intravenous Sedation Techniques for Percutaneous Radio Frequency Trigeminal Rhizotomy: A Pilot Study, 207
- Speedie LJ: See Shane SM, Rao L, Niedermeyer E, McPherson R
- Sutherland AD: See Maltby JR, Sale JP, Shaffer EA



- Suzuki N, Beppu S, Someya T, Katakura N, Uematsu H, Kubota Y: Midazolam Does Not Affect the Field Potentials in the Caudal Part of the Spinal Trigeminal Nucleus, 134
- Takeshita T, Akita S, Kawahara M: L Anesthetic Management of a Patient With Cornelia De Lange Syndrome (*Case Report*), 63
- Takeshita T: *See* Kawahara M, Akita S
- Terrence C: *See* Melzack R, Fromm G, Amsel R
- Thines TJ: *See* Mendola P, O'Shea RM, Zielezny MA, Corah NL
- Timmis DP: *See* Nishioka GJ, Triplett RG
- Triplett RG: *See* Nishioka GJ, Timmis DP
- Troullos ES, Goldstein DS, Hargreaves KM, Dionne RA: Plasma Epinephrine Levels and Cardiovascular Response to High Administered Doses of Epinephrine Contained in Local Anesthesia, 10
- Tung TJ: *See* Speedie LJ, Shane SM, Chase GA, Brake N, Epstein MH
- Turner P: *See* Phero JC, Raj PP, Knarr D, Denson DD, Vigdorth E, Edstrom HH
- Uematsu H: *See* Suzuki N, Beppu S, Tatsuhiro S, Katakura N, Kubota Y
- Vigdorth E: *See* Phero JC, Raj PP, Knarr D, Turner P, Denson DD, Edstrom HH
- Vijayakumar HR, Metriyakool K, Jewell MR: Effects of 100% Oxygen and a Mixture of Oxygen and Air on Oxygen Saturation in the Immediate Postoperative Period in Children (*Abstract*), 71
- Walker PO: *See* Brownbill JW, Bourcy BD, Keenan KM
- Ward-Booth RP: *See* Luyk NH, Boyle MA
- Weaver J: *See* Moore KD, Reader A, Meyers WJ, Beck M
- Weaver JM: *Anesthesiology (Book Review)*, 74
- Weiner AA, Sheehan DV, Jones KJ: Dental Anxiety: The Development of a Measurement Model (*Abstract*), 23
- Weis FR: *See* Hatton MN, Williams D
- Williams D: *See* Hatton MN, Weis FR
- Winner MA: *Effects of Anesthesia (Book Review)*, 152
- Zielezny MA: *See* Mendola P, O'Shea RM, Thines TJ, Corah NL
- Zullo T: *See* Gross R, Nazif MM



## SUBJECT INDEX, VOLUME 34

- Absorption of Bupivacaine After Topical Application to the Oropharynx, Phero JC, Raj PP, Knarr D, Turner P, Denson DD, Vigdorth E, Edstrom HH, 187
- Advances in Pain Research and Therapy, Volume 8: Opioid Analgesics in the Management of Clinical Pain (*Book Review*), Foley K, Inturrisi CE, Boncia JJ, 26
- Alarms for Pulse Oximeters (*Letter*), Peters TED, 151
- Allergic reactions to local anesthetic, 157
- Alphaprodine,  
arterial blood gases and, 43
- Amitriptyline,  
painful diabetic neuropathy and, 123
- Anaesthetic Equipment, Ward CS, 152
- Analgesia,  
amitriptyline in painful diabetic neuropathy, 123  
mechanisms of pain and, 113  
narcotics, brain stimulation, and placebo as, 113  
neuroendocrine modulation of pain, 121  
suppression of postsurgical dental pain with antiinflammatory, 118  
suprofen/codeine combination for, 177
- The Analgesic Effect of Tocainide in Trigeminal Neuralgia (*Abstract*), Lindström P, Lindblom U, 70
- Analgesics,  
control of immediate postoperative pain after third lower molar surgery, 6
- Analysis of Cardiovascular Changes and Arterial Blood Gases in Patients Resistant to Methohexital Anesthesia, Campbell RL, Shamaskin RG, Saunders VW, 51
- Analysis of Preoperative Laboratory Values Prior to Outpatient Dental Anesthesia, Biery KA, Shamaskin RG, Campbell RL, 58
- Anesthesia,  
analysis of preoperative laboratory values prior to outpatient dental, 58  
Gow-Gates technique for mandibular block, 142  
prevention of venous complications from intravenous, 3  
respiratory monitoring for, 228
- Anesthesiology (*Book Review*), DeKornfield TJ, 74
- Anesthetic Management of a Patient With Cornelia De Lange Syndrome (*Case Report*), Takeshita T, Akita S, Kawahara M, 63
- Anesthetic Management of a Patient With Kasabach-Merritt Syndrome (*Case Report*), Kawahara M, Takeshita T, Akita S, 17
- Arterial blood gases,  
effects of alphaprodine on, 43  
methohexital anesthesia and, 51
- Arterial oxygen saturation,  
children and, 71
- Aspiration of an Intermaxillary Fixation Wire Fragment (*Case Report*), Nishioka GJ, Timmis DP, Triplett RG, 14
- Aspiration risk factors,  
premedication in outpatient surgery and, 72
- Assessment and Treatment of Pain in Children With Cancer, Miser AW, 116
- Assessment of Various Modes of Premedication on Acid Aspiration Risk Factors in Outpatient Surgery (*Abstract*), Manchikanti L, Canella MG, Hohlbein LJ, Colliver JA, 72
- Automatic and Semiautomatic External Defibrillator/Pacers: Futuristic Emergency Devices, Fast TB, Cavallaro DL, 66
- Benzodiazepines, 164
- Beta-endorphin levels during surgery,  
modification of, 21
- Book reviews,  
Atlee JL III: Perioperative Cardiac Dysrhythmias Mechanisms, Recognition, Management, 25  
Covino BG, et al.: Effects of Anesthesia, 152  
DeKornfield TJ: Anesthesiology, 74  
Foley K, Inturrisi CE, Boncia JJ: Advances in Pain Research and Therapy, Vol. 8: Opioid Analgesics in the Management of Clinical Pain, 26  
Kroeger RF: Managing the Apprehensive Dental Patient, 238  
Malamed SF: Sedation: A Guide to Patient Management, 25  
Spilker B: Guide to Clinical Interpretation of Data, 26  
Stein E, Delman AJ: Rapid Interpretation of Heart Sounds and Murmurs, 74  
Ward CS: Anaesthetic Equipment, 152
- Brain stimulation,  
mechanism of analgesia due to, 113
- Bupivacaine,  
topical anesthesia in the oropharynx with, 187
- Bupirone,  
dental anxiety and, 90
- Cancer,  
assessment and treatment of pain in children with, 116
- Cardiopulmonary Parameters During Meperidine, Promethazine, and Chlorpromazine Sedation for Pediatric Dentistry, Saravia ME, Currie WR, Campbell RL, 92
- Cardiovascular response,  
epinephrine contained in local anesthesia and, 10  
methohexital anesthesia and, 51
- Chinese,  
nasal mask for, 195
- Chloral hydrate,  
nitrous oxide and, 103
- A Clinical Trial in Oral Surgery of the Analgesic Efficacy of a Suprofen/Codeine Combination, Moore PA, Seldin EB, Donoff RB, 177
- Comparison of Inferior Dental Nerve Block Injections in Child Patients Using 30-Gauge and 25-Gauge Short Needles, Brownbill JW, Walker PO, Bourcy BD, Keenan KM, ? 5
- A Comparison of Oral and Intravenous Diazepam Sedation for Periodontal Surgery, Browning RD, Allen GD, Kinney EBA, Carranza FA Jr, 46
- A Comparison of the Periodontal Ligament Injection Using 2% Lidocaine With 1:100,000 Epinephrine and Saline in



- Human Mandibular Premolars, Moore KD, Reader A, Meyers WJ, Beck M, Weaver J, 181
- Comparison of Two Intravenous Sedation Techniques for Percutaneous Radio Frequency Trigeminal Rhizotomy: A Pilot Study, Speedie LJ, Tung TJ, Shane SM, Chase GA, Brake N, Epstein MH, 207
- Conscious Sedation for Minor Gynecologic Surgery in the Ambulatory Patient: A Pilot Study, Shane SM, Speedie LJ, Rao L, Niedermeyer E, McPherson R, 211
- Conscious sedation, 164  
radio frequency trigeminal rhizotomy and, 207
- Consent and referral in dental practice, 71
- Control of Nitrous Oxide Exposure (*Letter*), Miller RL, 28
- Cornelia de Lange syndrome,  
anesthetic management of a patient with, 63
- Defibrillator/pacers,  
automatic and semiautomatic, 66
- Dental anxiety,  
buspirone in treatment of, 90  
The Interval Scale of Anxiety Response and, 202  
measurement of, 23  
psychologic interventions for, 220  
psychological desensitization during oral surgical procedures, 97
- Dental Anxiety: The Development of a Measurement Model (*Abstract*), Weiner AA, Sheehan DV, Jones KJ, 23
- Dental practice,  
ethics in, 71
- Diabetic neuropathy,  
amitriptyline and painful, 123
- Diazepam,  
amnesic and anxiolytic qualities of midazolam and, 37  
comparison of oral and intravenous diazepam sedation for periodontal surgery, 46  
midazolam versus, 164  
midazolam versus, 87  
serum concentration and drug effect after intravenous and rectal administration of, 128  
sufentanil sedation versus, 137
- Dilatation and curettage,  
conscious sedation for, 211
- Double-Blind Evaluation of a Lidocaine-Prilocaine Cream (EMLA) in Children. Effect on the Pain Associated With Venous Cannulation (*Abstract*), Maunukela E-L, Korpela R, 70
- Drug information education in dentistry, 21
- Education,  
need for drug information education in dentistry, 21
- Effects of 100% Oxygen and a Mixture of Oxygen and Air on Oxygen Saturation in the Immediate Postoperative Period in Children (*Abstract*), Vijayakumar HR, Metriyakool K, Jewell MR, 71
- Effects of Anesthesia, Covino BG, 152
- The Effects of Psychological Desensitization on Levels of Patient Comfort During Oral Surgical Procedures, Long DH, 97
- Effects of Variable Alphaprodine Dose Levels on Arterial Blood Gases in Rhesus Monkeys, Gross R, Nazif MM, Zullo T, 43
- Endogenous Monoamine Analgesic Systems: Amitriptyline in Painful Diabetic Neuropathy, Max MB, 123
- Endotracheal intubation, 61
- Epinephrine contained in local anesthesia,  
plasma epinephrine levels and cardiovascular response to high administered dose of, 10
- Ethics in Dental Practice (*Abstract*), Hirsch AC, Gert B, 71
- Evaluation and Management of Hypersensitivity to Local Anesthetics in Pediatric Dentistry (*Case Report*), Shapira J, Rubinow A, 191
- Evaluation of the Anxiolytic and Amnesic Effects of Diazepam and Midazolam for Minor Oral Surgery, Luyk NH, Boyle MA, Ward-Booth RP, 37
- Facial pain,  
trigeminal neuralgia and, 70, 199
- Field potentials,  
midazolam and, 134
- General anesthesia,  
analysis of cardiovascular changes and arterial blood gases in patients resistant to methohexital anesthesia, 51  
analysis of preoperative laboratory values prior to outpatient dental anesthesia, 58  
anesthetic management of a patient with Cornelia de Lange syndrome, 63  
anesthetic management of a patient with Kasabach-Merritt syndrome, 17  
aspiration of an intermaxillary fixation wire fragment, 14  
inability to extubate because of Kirshner wire transfixation of the endotracheal tube, 61
- The Gow-Gates Technique for Mandibular Block Anesthesia, Kafalias MC, Gow-Gates GAE, Saliba GJ, 142
- Guide to Clinical Interpretation of Data (*Book Review*), Spilker B, 26
- A Guideline to Local Anesthetic Allergy Testing, Canfield DW, Gage TW, 157
- Inability to Extubate Because of Kirshner Wire Transfixation of the Endotracheal Tube (*Case Report*), Fukayama H, Nishibori M, Ito H, Kubota Y, 61
- Inferior dental nerve block injections,  
needle gauge in, 215
- Intermaxillary fixation,  
aspiration of wire fragment in, 14
- The Interval Scale of Anxiety Response, 202
- Intravenous sedation,  
buspirone and dental anxiety, 90  
midazolam, a new drug for, 87  
radio frequency trigeminal rhizotomy and, 207
- Kasabach-Merritt syndrome,  
anesthetic management of a patient with, 17
- Kirshner wire transfixation of the endotracheal tube, 61
- Lidocaine-prilocaine cream,  
venous cannulation, 70



- Local anesthesia,  
 allergy testing in, 157  
 control of postoperative pain after lower-third molar surgery with long-acting analgesic versus long-acting, 6  
 epinephrine in, 10  
 evaluation and management of hypersensitivity to local anesthetics in pediatric dentistry, 191  
 minor gynecologic surgery and conscious sedation versus, 211
- Local-Acting Analgesic or Long-Acting Local Anesthetic in Controlling Immediate Postoperative Pain After Lower Third Molar Surgery, Rosenquist JB, Nystrom E, 6
- Lower third molar surgery,  
 control of postoperative pain after, 6
- Managing the Apprehensive Dental Patient (*Book Review*), Kroeger RF, 238
- Mandibular block anesthesia,  
 Gow-Gates technique for, 142
- Mandibular premolars,  
 anesthetizing with periodontal ligament injection using 2% lidocaine with 1:100,000 epinephrine, 181
- Mechanisms of Pain and Analgesia, Max MB, 113
- Medical emergencies,  
 automatic and semiautomatic external defibrillator/pacers, 66
- Medication errors, 21
- Meperidine, promethazine, and chlorpromazine sedation, pediatric dentistry and cardiopulmonary parameters during, 92
- Methohexital anesthesia,  
 analysis of cardiovascular changes and arterial blood gases in patients resistant to, 51
- Midazolam and diazepam,  
 amnesic and anxiolytic qualities of, 37
- Midazolam Does Not Affect the Field Potentials in the Caudal Part of the Spinal Trigeminal Nucleus, Suzuki N, Beppu S, Someya T, Katakura N, Uematsu H, Kubota Y, 134
- Midazolam: A New Drug for Intravenous Sedation, Midtling JJ, 87
- Midazolam: Review of a Versatile Agent for Use in Dentistry, Giovannitti JA Jr, 164
- Minor gynecologic surgery,  
 local anesthesia versus conscious sedation for, 211
- Monitoring,  
 alarms for pulse oximetry, 151  
 pulse oximetry in dentistry, 100  
 respiratory monitoring for anesthesia and sedation, 228
- Myofascial trigger point sensitivity,  
 quantification of changes in, 72
- Naloxone, Fentanyl, and Diazepam Modify Plasma Beta-Endorphin Levels During Surgery (*Abstract*), Hargreaves KM, Dionne RA, Mueller GP, Goldstein DS, Dubner R, 22
- Narcotics,  
 mechanisms of analgesia due to, 113
- A Nasal Mask for the Chinese (Rodrigo-Leung Mask), Rodrigo CR, Leung SF, 195
- The Need for Drug Information Education in Dentistry, Lambert DM, 21
- Needle gauge recommendations, 215
- Neuroendocrine Modulation of Pain, Hargreaves KM, 121
- Neuropathy,  
 amitriptyline and painful diabetic, 123
- A New Technique of Scavenging Exhaled Nitrous Oxide (*Abstract*), Nitka AC, O'Riordan EF, Julien RM, 22
- Nitrous oxide,  
 control of exposure to, 28  
 new technique of scavenging exhaled, 22
- Nitrous Oxide—Chloral Hydrate, Pediatric Sedation (*Letter*), Moore PA, 103
- Oral surgery,  
 analgesic efficacy of suprofen/codeine combination in, 177  
 evaluation of anxiolytic and amnesic effects of diazepam and midazolam in minor, 37
- Orofacial pain,  
 control of, 23
- Oropharynx,  
 absorption of bupivacaine after topical application to, 187
- Outpatient dental anesthesia,  
 analysis of preoperative laboratory values prior to, 58
- Outpatient surgery,  
 premedication and acid aspiration risk factors in, 72
- Oximetry, pulse,  
 alarms for, 151  
 applications in dentistry, 100
- Pain control in dentistry,  
 role of research in, 232
- Pain research,  
 recent developments in, 23
- Pain,  
 long-acting analgesic or long-acting local anesthetic to control lower third molar postoperative, 6  
 mechanisms of analgesia and, 113  
 neuroendocrine modulation of, 121  
 psychologic elements of dental, 220  
 suppression of postsurgical dental pain with antiinflammatory analgesics, 118
- Pancuronium Rapid Sequence, Holmgren WC, Nishioka G, Smith RB, 171
- Pediatric analgesia,  
 assessment and treatment of pain in children with cancer, 116
- Pediatric dentistry,  
 evaluation and management of hypersensitivity to local anesthetics in, 191  
 needle gauge in inferior dental nerve block injections, 215
- Pediatric sedation,  
 effects of nitrous oxide on chloral hydrate sedation in children, 103  
 meperidine, promethazine, and chlorpromazine combination in, 92
- Periodontal ligament injection using 2% lidocaine with 1:100,000 epinephrine, 181
- Periodontal ligament injection using sterile saline, 181



- Periodontal surgery,  
     comparison of oral and intravenous diazepam sedation for, 46
- Perioperative Cardiac Dysrhythmias Mechanisms, Recognition, Management (*Book Review*), Atlee JL III, 25
- Peripheral Pain Mechanisms: Suppression of Postsurgical Dental Pain With Antiinflammatory Analgesics, Dionne RA, 118
- Pharmacologic interventions,  
     dental anxiety and psychologic interventions versus, 220
- Phlebothrombosis,  
     intravenous anesthesia and, 3
- Placebo,  
     mechanisms of analgesia due to, 113
- Plasma Epinephrine Levels and Cardiovascular Response to High Administered Doses of Epinephrine Contained in Local Anesthesia, Troullos ES, Goldstein DS, Hargreaves KM, Dionne RA, 10
- Potential Use of Buspirone in Treatment of Dental Anxiety, Hulscher BE, 90
- Preoperative Oral Fluids: Is a Five-Hour Fast Justified Prior to Elective Surgery? (*Abstract*), Maltby JR, Sutherland AD, Sale JP, Shaffer EA, 22
- Prevention of Previous Venous Complications From Intravenous Anesthesia, Johnson JV, 3
- Psychologic Interventions for the Anxious Dental Patient, Pawlicki R, 220
- Psychological desensitization during oral surgical procedures, 97
- Pulse Oximetry: A Review, With Emphasis on Applications in Dentistry, Schratz WW, 100
- Quantification of Changes in Myofascial Trigger Point Sensitivity With the Pressure Algometer Following Passive Stretch (*Abstract*), Jaeger B, Reeves JL, 72
- Radio frequency trigeminal rhizotomy,  
     conscious sedation and, 207
- A Randomized Double-Blind Pilot Study to Compare Conscious Sedation Produced by Diazepam Against Sufentanil, Hatton MN, Williams D, Weis R, 137
- Rapid induction sequence intubation, 171
- Rapid Interpretation of Heart Sounds and Murmurs (*Book Review*), Stein E, Delman AJ, 74
- Recent Developments in Pain Research: Central Mechanisms of Orofacial Pain and Its Control (*Abstract*), Sessle BJ, 23
- Rectal versus intravenous administration of diazepam, 128
- Report From the Executive Director, Goulding PC, 31, 69, 102, 150, 197, 239.
- Research in dental pain control, 232
- Respiratory Monitoring for Anesthesia and Sedation, Anderson JA, 228
- Rodrigo-Leung mask,  
     nasal mask for the Chinese, 195
- The Role of Research in Pain Control for Dentistry, Allen GD, 232
- Sedation,  
     alphaprodine effects on arterial blood gases, 43  
     comparison of oral and intravenous diazepam sedation for periodontal surgery, 46  
     nitrous oxide nasal mask for the Chinese, 195  
     respiratory monitoring for, 228
- Sedation: A Guide to Patient Management (*Book Review*), Malamed SF, 25
- Serum Concentration and Drug Effect After Intravenous and Rectal Administration of Diazepam, Lundgren S, 128
- Spinal trigeminal nucleus,  
     midazolam and field potentials in, 134
- Succinylcholine,  
     rapid induction sequence intubation with pancuronium versus, 171
- Sufentanil,  
     diazepam versus, 137
- Suprofen/codeine combination,  
     analgesic efficacy of, 177
- Thrombocytopenia,  
     anesthetic management of patient with Kasabach-Merritt syndrome and, 17
- Thrombophlebitis,  
     intravenous anesthesia and, 3
- Tocainide,  
     trigeminal neuralgia and, 70
- Topical anesthesia,  
     bupivacaine for, 187
- The Treatment of Trigeminal Neuralgia, Busch RL, 199
- Trigeminal Neuralgia and Atypical Facial Pain: Use of the McGill Pain Questionnaire for Discrimination and Diagnosis (*Abstract*), Melzack R, Terrence C, Fromm G, Amsel R, 70
- Trigeminal neuralgia,  
     analgesic effect of tocainide in, 70  
     treatment of, 199
- Validity and Reliability of the Interval Scale of Anxiety Response, Mendola P, O'Shea RM, Zielezny MA, Thines TJ, Corah NL, 202
- Venous cannulation,  
     lidocaine-prilocaine cream and, 70
- Venous complications,  
     intravenous anesthesia and prevention of, 3
- Verbal Descriptor Measures of Pain Clarify Mechanisms of Analgesia Due to Narcotics, Brain Stimulation, and Placebo, Gracely RH, 113



